



# Sapphire Zircon Foam

## LIGHTWEIGHT MEDIUM CUT RESISTANT GLOVE WITH NITRILE FOAM.

A second skin cut resistant glove, thin, soft and comfortable allowing high dexterity tasks. Nitrile foam coating on palm to easily handle small and sharp parts in dry, greasy or slightly oily conditions.

### FEATURES

- › Cut resistant: Level A4 / D
- › 18 gauge seamless liner offers flexibility, comfort and high fingertip sensitivity
- › Free from glass and steel fibre for reduced risks of irritation
- › Foam nitrile coating gives exceptional grip while allowing warm air and moisture from inside to escape, keeping hands dry and comfortable
- › Reinforced thumb crotch enhances durability
- › Touchscreen capabilities to allow usage with screen devices
- › Designed for easy movement and continuous wear
- › Breathable back of hand to reduce perspiration
- › Seamless knit prevents irritation
- › Elasticated wrist provides a secure fit



### SUITABLE FOR

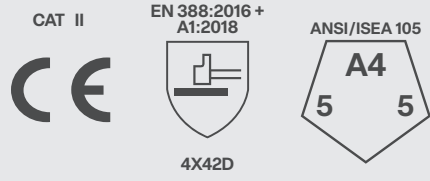
#### Typical Industries

- Automotive
- Construction
- Logistics
- Maintenance
- Manufacturing
- Transport

#### Suitable Applications

- Assembly
- Handling sharp and greasy parts
- Machining
- Bodywork
- Precision mechanics

### CERTIFICATION



See overleaf for explanation



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## PRODUCTION INFORMATION

MATERIALS	LINER:	18g HPPE
	COATING:	Foam nitrile
COLOUR	Grey/Black	
LENGTH (mm)	250 (Size Dependent)	
CUFF STYLE	Elasticated knit wrist	

## ORDERING DETAILS

SIZE	CODE	PACKAGING
6/XS	SKG00104BB	10 pairs per paper wrap
7/S	SKG00104BD	
8/M	SKG00104BF	
9/L	SKG00104BH	
10/XL	SKG00104BJ	120 pairs per case
11/XXL	SKG00104BL	
12/XXXL	SKG00104BN	

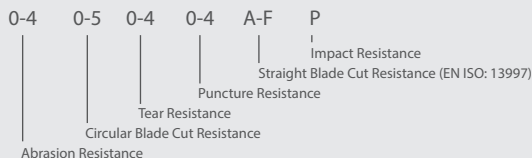
## RECOMMENDATIONS FOR USE

- **USE:** General handling glove with cut protection. Not suitable for thermal, electrical, chemical protection. Do not use near moving machines if there is a risk of entanglement
- **STORAGE:** Store in dry conditions in the original packaging and away from direct sunlight
- **CLEANING:** To clean, wipe with a damp cloth. Note: The performance characteristics of worn and laundered gloves may differ from the results shown. Inspect the gloves to ensure no damage is present
- **LIFETIME:** Service life depends on the glove application and therefore cannot be specified. It is the responsibility of user to ensure the glove is suitable for its intended use

## CERTIFICATION LEGENDS



### MECHANICAL HAZARDS EN 388:2016 PERFORMANCE LEVELS\*



\*If tests are not performed or are not applicable, 'X' will be placed instead of a number/letter

### CLASSIFICATION FOR CUT RESISTANCE

Measured breakthrough time	Permeation performance index (grams)
A1	≥ 200
A2	≥ 500
A3	≥ 1000
A4	≥ 1500
A5	≥ 2200
A6	≥ 3000
A7	≥ 4000
A8	≥ 5000
A9	> 6000

### ANSI/ISEA PUNCTURE RESISTANCE

ANSI Puncture Level	Puncture Resistance (newtons)
1	10-19
2	20-59
3	60-99
4	100-149
5	150+

Puncture Resistance (ANSI/ISEA 105): Puncture resistance is determined by the max force that it takes, exerted from a probe, to puncture the fabric.

### ANSI/ISEA 105-2016 ABRASION RATING CHART

Abrasion Level Rating	0	1	2	3	4	5	6
Gram Load	500	500	500	500	1000	1000	1000
Abrasion Cycles to Fail	<100	≥100	≥500	≥1,000	≥3,000	≥10,000	≥20,000

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